AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/561,186

Attorney Docket No.: Q92031

**AMENDMENTS TO THE CLAIMS** 

This listing of claims will replace all prior versions and listings of claims in the

application:

**LISTING OF CLAIMS:** 

1. (Currently Amended) A container made of a thermoplastic material and provided

with a bottom of the "champagne bottom" type comprising a downwardly projecting central

pimple, a peripheral bearing region and an intermediate arch provided with ribs radiating from

the central pimple as far as the bearing region, wherein:

comprising the following combination of arrangements:

thesaid central pimple is in the has a shape of a downwardly projecting circular

plateau,

- the ribs extend from the central pimple as far as the bearing region but exclude

this region,

- thesaid ribs are of dihedral shape with a V-shaped cross section, the mid-plane of

which is substantially parallel to the axis of the container, and said ribs follow on from one

another without discontinuity so as to define alternate valley bottoms and crests, and

the ribs have a longitudinal profile which is curved, the valley bottoms of the ribs,

in their region adjacent to the central pimple, coming up higher than the base of said central

pimple and the valley bottoms and crests of the ribs, in their regions adjacent to the bearing

region, having curvatures which blend gradually into a continuous rounded feature with no break

in-curvature immediately above the bearing region so that the latter is substantially flat and

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continuous over its entire extent, said dihedral-shaped ribs extend with a curved longitudinal

profile from said central pimple as far as the bearing region but excluding said bearing region,

with said valley bottoms having respective radially inner end regions adjacent to the central

pimple which come up higher than a base of said central pimple and with said valley bottoms

and crests having respective radially outer end regions adjacent to the bearing region which have

respective curvatures blending gradually into a continuous rounded form of said bearing region,

with no break in curvature in said respective radially outer end regions of said valley bottoms

and crests immediately above said bearing region, so that said bearing region is substantially

planar and continuous over its entire extent,

whereby the rigidity of the said bottom can be is increased while at the same time

its the thickness can be thereof is reduced, including in the bearing region.

2. (Previously Presented) The container as claimed in claim 1, said container being

made of PET.

3. (Previously Presented) The container as claimed in claim 1, said container being

a bottle the overall shape of which is approximately that of a cylinder of revolution and the

bearing region is annular and substantially coaxial with the central pimple, the dihedral ribs

extending radially.

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(Previously Presented) The container as claimed in claim 3, said container 4. comprising ribs each having the same angular breadth.

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